



TROPICAL CYCLONE BULLETIN NO. 2

Tropical Depression “EMONG”

Issued at 5:00 PM 04 July 2021

Valid for broadcast until the next bulletin at 11:00 PM today.

TROPICAL DEPRESSION “EMONG” SLIGHTLY INTENSIFIES WHILE MOVING NORTH-NORTHWESTWARD OVER THE PHILIPPINE SEA EAST OF SOUTHERN LUZON.	
Location of Center (4:00 PM)	
The center of Tropical Depression “EMONG” was estimated based on all available data at 780 km East of Virac, Catanduanes (14.4°N, 131.4°E)	
Intensity	
Maximum sustained winds of 55 km/h near the center, gustiness up to 70 km/h , and central pressure of 1002 hPa	
Present Movement	
North Northwestward at 25 km/h	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 05 July 2021	16.1	128.5	680 km East of Casiguran, Aurora	55	TD	NW 30
24-Hour Forecast 2:00 PM 05 July 2021	18.3	125.5	410 km East of Aparri, Cagayan	65	TS	NW 35
36-Hour Forecast 2:00 AM 06 July 2021	20.2	122.2	35 km Southeast of Basco, Batanes	65	TS	WNW 35
48-Hour Forecast 2:00 PM 06 July 2021	22.0	119.2	305 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	55	TD	WNW 30
60-Hour Forecast 2:00 AM 07 July 2021	23.7	117.1	585 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	45	TD	NW 25
72-Hour Forecast 2:00 PM 07 July 2021	26.6	116.5	845 km West Northwest of Extreme Northern Luzon (OUTSIDE PAR)	-	LOW	N 25

Prepared by: SMRR

Checked by: SFD



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 (30-60 km/h Strong winds prevailing or expected in 36 hours)	Batanes and the northeastern portion of Cagayan (Santa Ana, Gonzaga) including Babuyan Islands	-	-

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <ul style="list-style-type: none"> • Tomorrow (05 July) evening through Tuesday (06 July) afternoon, “EMONG” is forecast to bring moderate to heavy with at times intense rains over Batanes and Babuyan Islands. • Under these conditions and considering antecedent rainfall, scattered flooding (including flash floods) and rain-induced landslides are highly likely, especially in areas with high or very high susceptibility to these hazards as identified in hazard maps. Adjacent or nearby areas may also experience flooding in the absence of such rainfall occurrence due to surface runoff or swelling of river channels. <p>Severe Winds</p> <p>Areas where Tropical Cyclone Wind Signal (TCWS) #1 is hoisted will be experiencing strong winds (strong to near gale) during the passage of the tropical depression. However, based on the projected track and intensity, “EMONG” is likely to intensify into tropical storm, TCWS #2 will be the highest possible TCWS that will be raised over Batanes and Babuyan Islands.</p>
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> • The tropical depression is forecast to continue moving northwestward or north northwestward until tomorrow afternoon. On the forecast track, the center of the tropical depression may traverse over Batanes-Babuyan Islands area between tomorrow evening and Tuesday morning. • “EMONG” is forecast to intensify into a tropical storm in the next 24 hours and may traverse over Batanes-Babuyan Islands area as tropical storm. It will then weaken into a tropical depression by Tuesday afternoon and remnant low by Wednesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

Prepared by:  SMRR

Checked by:  SFD